

L Number	Hits	Search Text	DB	Time stamp
1	37	wave near guide and 29/600.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 07:54
2	346	wave near guide and(29/593, 219/121.12 , 219/121.29 , 219/121.6 , 219/121.8 , 219/121.85 , 29/407.04 , 29/592.1 , 29/600 , 385/14).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 07:55
3	0	wave near guide and(29/593, 219/121.12 , 219/121.29 , 219/121.6 , 219/121.8 , 219/121.85 , 29/407.04 , 29/592.1 , 29/600 , 385/14).ccls. and substrate and planr near wave same guide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 07:56
4	10	wave near guide and (29/593, 219/121.12 , 219/121.29 , 219/121.6 , 219/121.8 , 219/121.85 , 29/407.04 , 29/592.1 , 29/600 , 385/14).ccls. and substrate and planar near wave same guide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 07:57

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305/137, 130, 129, 9

	Title	Current R
1	Method and device for producing large-area planar wave guide structures	29/600
2	Integrated optics beam deflectors and systems	385/8
3	Method for making integrated and composite optical devices utilizing prefabricated optical fibers and such devices	385/14
4	All-optical wavelength coded logic gates	385/11
5	Hybrid optical IC with optical axes at different levels	385/14
6	Laser diode coupling to waveguide and method of making same using substrate etching	385/49
7	Optical interconnects	385/130
8	Optical interconnects	385/130
9	Multilayer integrated optical device	385/14
10	Beam address optical storage head	385/33

	Current XRef
1	29/432; 72/199; 72/250
2	385/14
3	385/15; 385/49; 385/50; 385/52
4	385/14; 385/16; 385/24
5	385/35; 385/49; 385/89
6	385/129; 385/130; 385/14; 438/27; 438/31
7	385/129; 385/14
8	385/129; 385/14
9	385/15
10	359/558; 385/14; 385/37; 385/43

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DOCUMENT-IDENTIFIER: US 5235663 A
TITLE: Optical interconnects
DATE-ISSUED: August 10, 1993

INVENTOR-INFORMATION:

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INT-CL: [05] G02B006/12
US-CL-ISSUED: 385/130, 385/14 , 385/129
US-CL-CURRENT: 385/130, 385/129 , 385/14

FIELD-OF-SEARCH: 385/180; 385/129 ; 385/131 ; 385/132 ;
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; 385/16 ; 385/122

REF-CITED:

		U.S. PATENT DOCUMENTS	
PAT-NO		ISSUE-DATE	PATENTEE-NAME
	US-CL		
<u>4693543</u>		September 1987	Matsumura et al.
	385/14	<u>N/A</u>	N/A
4730330		March 1988	<u>Plihal</u> et al.
	385/14	N/A	N/A
<u>4760568</u>		June 1988	Hine
	N/A	<u>385/14</u>	N/A
4861126		August 1989	<u>Dautartas</u> et al.
	N/A	385/14	N/A
<u>4901321</u>		February 1990	Blondeau et al.
	N/A	<u>385/14</u>	N/A
4919507		April 1990	<u>Evans</u> et al.
	N/A	385/16	N/A
<u>4950044</u>		August 1990	Makita

	N/A	<u>385/16</u>	N/A
4989934		February 1991	<u>Zavracky</u> et al.
	385/14	N/A	N/A
<u>5123078</u>		June 1992	Thomas
	385/130	<u>N/A</u>	N/A

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